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KOPPEL & JACOBS

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PATENTS TRADEMARKS COPYRIGHTS

November 20, 2001

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Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

Re:

RICHARD S. KOPPEL, P.C. MARVIN E. JACOBS, P.C. STEVEN C. PATRICK

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MICHAEL J. RAM, D.Sc. NAOMI MANN

JOSEPH COMPTON

PATENT AGENT

JAYE G. HEYBL

DIGITAL FILTER METHODS AND STRUCTURES FOR

INCREASED PROCESSING RATES

Docket No. A5GN2042US

Sir:

Transmitted herewith for filing under 35 U.S.C. 111 and 37 CFR 1.53 is the patent application of Ken Gentile entitled DIGITAL FILTER METHODS AND STRUCTURES FOR INCREASED PROCESSING RATES.

Enclosed are:

16 pages of written description, claims and abstract.

5 sheets of drawings plus 2 copies.

An Assignment of the invention to ANALOG DEVICES, INC.

Executed Declaration and Power of Attorney.

Information Disclosure Statement.

Nonpublication Request

The filing and recording fees have been calculated as shown below:

Basic Fee			\$740.00
Total Claims	(26 - 20)	x \$18.00 =	108.00
Independent Claims	(3 - 3)	x \$84.00 =	0.00
Assignment Recording Fee			40.00
	Total Fee:		\$888.00

Our Check No. 17372 for \$888 to cover the filing and recording fees is enclosed. We authorize the Commissioner to charge (1) payment of any additional filing fees required under 37 CFR §1.16, (2) payment of any patent application processing fees under 37 CFR §1.17 associated with this communication, or (3) payment of any fees that occur during the pendency of this application (and to credit any overpayment) to Deposit Account No. 11-1580. We enclose a duplicate copy of this sheet.

Very truly yours, KOPPEL & JACOBS

Richard S. Koppel

Registration No. 26,475

RSK/mm Enclosures M/D3-A5GN2042USTransmittal ltr.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ken Gentile

Title: DIGITAL FILTER METHODS AND STRUCTURES FOR

INCREASED PROCESSING RATES

Assistant Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed are Form PTO-1449 and copies of the listed references for the above application.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,

November 20, 2001

Richard S. Koppel Registration No. 26,475 Attorney for Applicant

KOPPEL & JACOBS 555 St. Charles Drive, Suite 107 Thousand Oaks, California 91360 (805)373-0060 M/D3-A5GN2042USIDS-1.97(g).doc

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Substitute for form 1449A/PTO			o persona are regamentator		mpl te if Known		
				Application Number		O.T.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			SCLOSURE	Filing Date		± €	量
			PPLICANT	First Named Inventor	Gentile, Ken	282	
				Group Art Unit			
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				U.S. PATENT DOCI	UMENTS	*
Examiner Initials	Cite No.1	Number (cument and Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,777,912		Leung, et al.	7/7/98	
		6,182,103		Zierhofer	1/30/01	
		6,260,053		Maulik, et al.	6/10/01	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.